

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/521,721
Source: PT/10
Date Processed by STIC: 1/30/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/30/2005

PATENT APPLICATION: US/10/521,721

TIME: 16:00:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01282005\J521721.raw

```

5 <110> APPLICANT: I.N.S.E.R.M.
7     UNIVERSITE DE ROUEN
11 <120> TITLE OF INVENTION: Quantitative multiplex amplification on a genomic scale, and
applications
12     for detecting genomic rearrangements
16 <130> FILE REFERENCE: FP-BCT030086
C--> 20 <140> CURRENT APPLICATION NUMBER: US/10/521,721
C--> 20 <141> CURRENT FILING DATE: 2005-01-19
20 <150> PRIOR APPLICATION NUMBER: FR 02 09247
22 <151> PRIOR FILING DATE: 2002-07-19
26 <160> NUMBER OF SEQ ID NOS: 48
30 <170> SOFTWARE: PatentIn version 3.1
34 <210> SEQ ID NO: 1
36 <211> LENGTH: 10
38 <212> TYPE: DNA
40 <213> ORGANISM: artificial sequence
44 <220> FEATURE:
46 <223> OTHER INFORMATION: non-hybridizing primer tag
48 <400> SEQUENCE: 1
49 cgttagatag                                     10
52 <210> SEQ ID NO: 2
54 <211> LENGTH: 10
56 <212> TYPE: DNA
58 <213> ORGANISM: artificial sequence
62 <220> FEATURE:
64 <223> OTHER INFORMATION: non-hybridizing primer tag
66 <400> SEQUENCE: 2
67 gatagggtta                                     10
70 <210> SEQ ID NO: 3
72 <211> LENGTH: 20
74 <212> TYPE: DNA
76 <213> ORGANISM: artificial sequence
80 <220> FEATURE:
82 <223> OTHER INFORMATION: hybridization segment
84 <400> SEQUENCE: 3
85 actccatctc cttgtgctct                         20
88 <210> SEQ ID NO: 4
90 <211> LENGTH: 20
92 <212> TYPE: DNA
94 <213> ORGANISM: artificial sequence
98 <220> FEATURE:
100 <223> OTHER INFORMATION: hybridization segment
102 <400> SEQUENCE: 4
103 cgctattcaa caagctcatg                         20

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,721

DATE: 01/30/2005

TIME: 16:00:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01282005\J521721.raw

```

106 <210> SEQ ID NO: 5
108 <211> LENGTH: 20
110 <212> TYPE: DNA
112 <213> ORGANISM: artificial sequence
116 <220> FEATURE:
118 <223> OTHER INFORMATION: hybridization segment
120 <400> SEQUENCE: 5
121 ggtaaaacac attcctttgg 20
124 <210> SEQ ID NO: 6
126 <211> LENGTH: 20
128 <212> TYPE: DNA
130 <213> ORGANISM: artificial sequence
134 <220> FEATURE:
136 <223> OTHER INFORMATION: hybridization segment
138 <400> SEQUENCE: 6
139 atatgtgagc ttccattggt 20
142 <210> SEQ ID NO: 7
144 <211> LENGTH: 20
146 <212> TYPE: DNA
148 <213> ORGANISM: artificial sequence
152 <220> FEATURE:
154 <223> OTHER INFORMATION: hybridization segment
156 <400> SEQUENCE: 7
157 atgtttaaca accgccagca 20
160 <210> SEQ ID NO: 8
162 <211> LENGTH: 22
164 <212> TYPE: DNA
166 <213> ORGANISM: artificial sequence
170 <220> FEATURE:
172 <223> OTHER INFORMATION: hybridization segment
174 <400> SEQUENCE: 8
175 tcttcctttc agatgatgca ga 22
178 <210> SEQ ID NO: 9
180 <211> LENGTH: 21
182 <212> TYPE: DNA
184 <213> ORGANISM: artificial sequence
188 <220> FEATURE:
190 <223> OTHER INFORMATION: hybridization segment
192 <400> SEQUENCE: 9
193 gacatggtgc tgtgtgtgag c 21
196 <210> SEQ ID NO: 10
198 <211> LENGTH: 21
200 <212> TYPE: DNA
202 <213> ORGANISM: artificial sequence
206 <220> FEATURE:
208 <223> OTHER INFORMATION: hybridization segment
210 <400> SEQUENCE: 10
211 tccgccttta gaagccaag t 21
214 <210> SEQ ID NO: 11

```

RAW SEQUENCE LISTING

DATE: 01/30/2005

PATENT APPLICATION: US/10/521,721

TIME: 16:00:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01282005\J521721.raw

```

216 <211> LENGTH: 20
218 <212> TYPE: DNA
220 <213> ORGANISM: artificial sequence
224 <220> FEATURE:
226 <223> OTHER INFORMATION: hybridization segment
228 <400> SEQUENCE: 11
229 tgaagctgtg tggctgaaac 20
232 <210> SEQ ID NO: 12
234 <211> LENGTH: 20
236 <212> TYPE: DNA
238 <213> ORGANISM: artificial sequence
242 <220> FEATURE:
244 <223> OTHER INFORMATION: hybridization segment
246 <400> SEQUENCE: 12
247 tagccagggt gtctcaaaga 20
250 <210> SEQ ID NO: 13
252 <211> LENGTH: 20
254 <212> TYPE: DNA
256 <213> ORGANISM: artificial sequence
260 <220> FEATURE:
262 <223> OTHER INFORMATION: hybridization segment
264 <400> SEQUENCE: 13
265 taccagtcac cgggcagaac 20
268 <210> SEQ ID NO: 14
270 <211> LENGTH: 21
272 <212> TYPE: DNA
274 <213> ORGANISM: artificial sequence
278 <220> FEATURE:
280 <223> OTHER INFORMATION: hybridization segment
282 <400> SEQUENCE: 14
283 aatgtcagag gcaggacaca g 21
286 <210> SEQ ID NO: 15
288 <211> LENGTH: 30
290 <212> TYPE: DNA
292 <213> ORGANISM: artificial sequence
296 <220> FEATURE:
298 <223> OTHER INFORMATION: composite primer
300 <400> SEQUENCE: 15
301 cgttagatag actccatctc cttgtgctct 30
304 <210> SEQ ID NO: 16
306 <211> LENGTH: 30
308 <212> TYPE: DNA
310 <213> ORGANISM: artificial sequence
314 <220> FEATURE:
316 <223> OTHER INFORMATION: composite primer
318 <400> SEQUENCE: 16
319 gatagggtta cgctattcaa caagctcatg 30
322 <210> SEQ ID NO: 17
324 <211> LENGTH: 30

```

RAW SEQUENCE LISTING

DATE: 01/30/2005

PATENT APPLICATION: US/10/521,721

TIME: 16:00:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01282005\J521721.raw

```

326 <212> TYPE: DNA
328 <213> ORGANISM: artificial sequence
332 <220> FEATURE:
334 <223> OTHER INFORMATION: composite primer
336 <400> SEQUENCE: 17
337 cgttagatag ggtaaaacac attcctttgg          30
340 <210> SEQ ID NO: 18
342 <211> LENGTH: 30
344 <212> TYPE: DNA
346 <213> ORGANISM: artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: composite primer
354 <400> SEQUENCE: 18
355 gatagggtta atatgtgagc ttccattggt          30
358 <210> SEQ ID NO: 19
360 <211> LENGTH: 30
362 <212> TYPE: DNA
364 <213> ORGANISM: artificial sequence
368 <220> FEATURE:
370 <223> OTHER INFORMATION: composite primer
372 <400> SEQUENCE: 19
373 cgttagatag atgtttaaca accgccagca          30
376 <210> SEQ ID NO: 20
378 <211> LENGTH: 32
380 <212> TYPE: DNA
382 <213> ORGANISM: artificial sequence
386 <220> FEATURE:
388 <223> OTHER INFORMATION: composite primer
390 <400> SEQUENCE: 20
391 gatagggtta tcttcctttc agatgatgca ga          32
394 <210> SEQ ID NO: 21
396 <211> LENGTH: 31
398 <212> TYPE: DNA
400 <213> ORGANISM: artificial sequence
404 <220> FEATURE:
406 <223> OTHER INFORMATION: composite primer
408 <400> SEQUENCE: 21
409 cgttagatag gacatggtgc tgtgtgtgag c          31
412 <210> SEQ ID NO: 22
414 <211> LENGTH: 31
416 <212> TYPE: DNA
418 <213> ORGANISM: artificial sequence
422 <220> FEATURE:
424 <223> OTHER INFORMATION: composite primer
426 <400> SEQUENCE: 22
427 gatagggtta tccgccttta gaagtccaag t          31
430 <210> SEQ ID NO: 23
432 <211> LENGTH: 30
434 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,721

DATE: 01/30/2005

TIME: 16:00:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01282005\J521721.raw

```

436 <213> ORGANISM: artificial sequence
440 <220> FEATURE:
442 <223> OTHER INFORMATION: composite primer
444 <400> SEQUENCE: 23
445 cgttagatag tgaagctgtg tggctgaaac 30
448 <210> SEQ ID NO: 24
450 <211> LENGTH: 30
452 <212> TYPE: DNA
454 <213> ORGANISM: artificial sequence
458 <220> FEATURE:
460 <223> OTHER INFORMATION: composite primer
462 <400> SEQUENCE: 24
463 gatagggtta tagccagggt gtctcaaaga 30
466 <210> SEQ ID NO: 25
468 <211> LENGTH: 30
470 <212> TYPE: DNA
472 <213> ORGANISM: artificial sequence
476 <220> FEATURE:
478 <223> OTHER INFORMATION: composite primer
480 <400> SEQUENCE: 25
481 cgttagatag taccagtcac cgggcagaac 30
484 <210> SEQ ID NO: 26
486 <211> LENGTH: 31
488 <212> TYPE: DNA
490 <213> ORGANISM: artificial sequence
494 <220> FEATURE:
496 <223> OTHER INFORMATION: composite primer
498 <400> SEQUENCE: 26
499 gatagggtta aatgtcagag gcaggacaca g 31
502 <210> SEQ ID NO: 27
504 <211> LENGTH: 17
506 <212> TYPE: DNA
508 <213> ORGANISM: artificial sequence
512 <220> FEATURE:
514 <223> OTHER INFORMATION: hybridization segment
516 <400> SEQUENCE: 27
517 ccctggtgcg atgggggt 17
520 <210> SEQ ID NO: 28
522 <211> LENGTH: 19
524 <212> TYPE: DNA
526 <213> ORGANISM: artificial sequence
530 <220> FEATURE:
532 <223> OTHER INFORMATION: hybridization segment
534 <400> SEQUENCE: 28
535 ggcacggcgg gacaagtag 19
538 <210> SEQ ID NO: 29
540 <211> LENGTH: 19
542 <212> TYPE: DNA
544 <213> ORGANISM: artificial sequence

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/521,721

DATE: 01/30/2005
TIME: 16:00:44

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\01282005\J521721.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 11

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/521,721

DATE: 01/30/2005

TIME: 16:00:44

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01282005\J521721.raw

L:20 M:270 C: Current Application Number differs, Replaced Current Application No

L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date